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**REPLY UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/666,470

Conf. No.: 9381

Filing Date: 09/19/2003

Art Unit: 2825

Applicant: Visweswariah

Examiner: Sun J. Lin

Title: SYSTEM AND METHOD FOR
PROBABILISTIC CRITICALITY
PREDICTION OF DIGITAL CIRCUITS

Docket No.: YOR920030402US1
(IBMY-0029)

COMMISSIONER FOR PATENTS

DESTINATION FACSIMILE NUMBER: 571-273-8300

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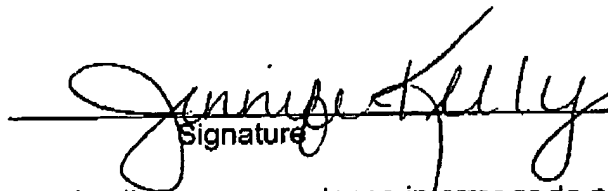
After-Final Amendment in 21 pages

in the above identified application.

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AFTER-FINAL AMENDMENT

Sir:

I. INTRODUCTORY COMMENTS

In response to the Final Office Action of February 17, 2006, please amend the above-referenced patent application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 20 of this paper.